FIG. 1

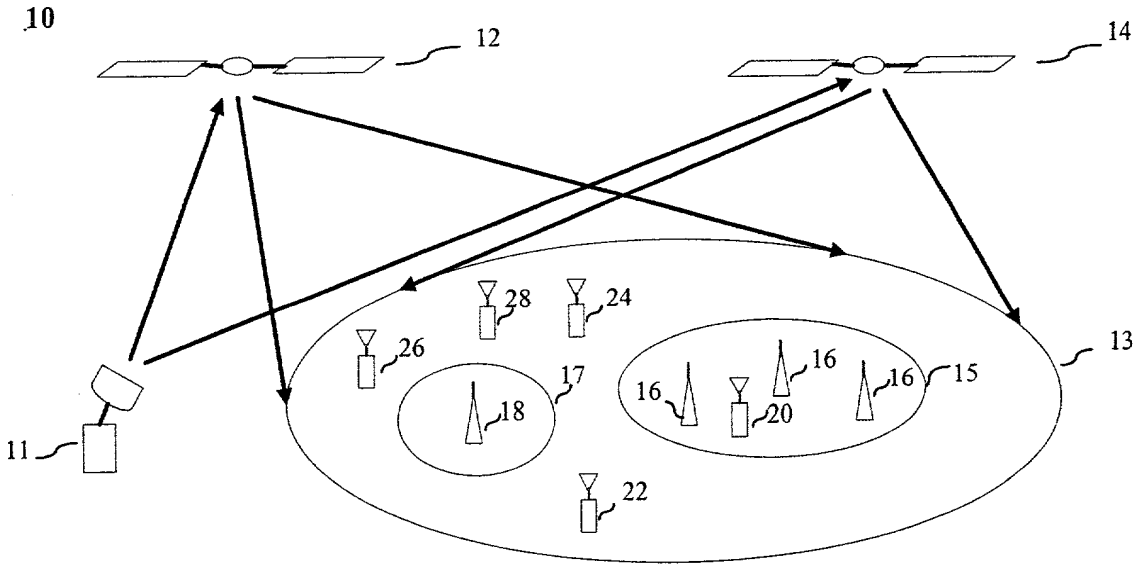


FIG. 2

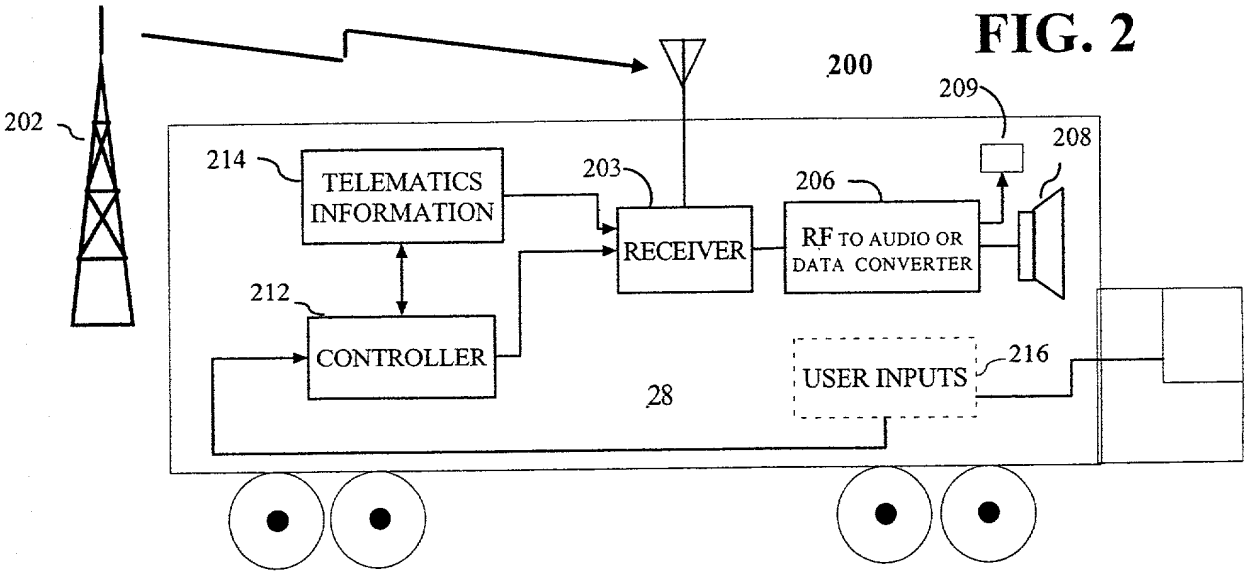
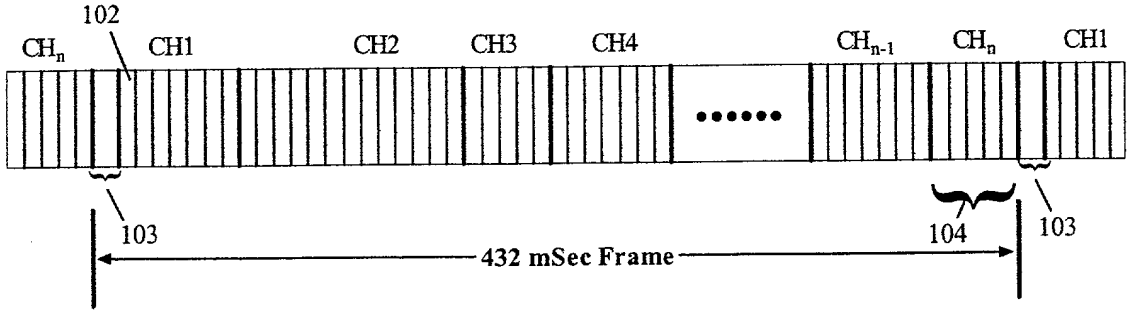


FIG. 3



Express Mail No.
EL 920423039US

FIG. 4

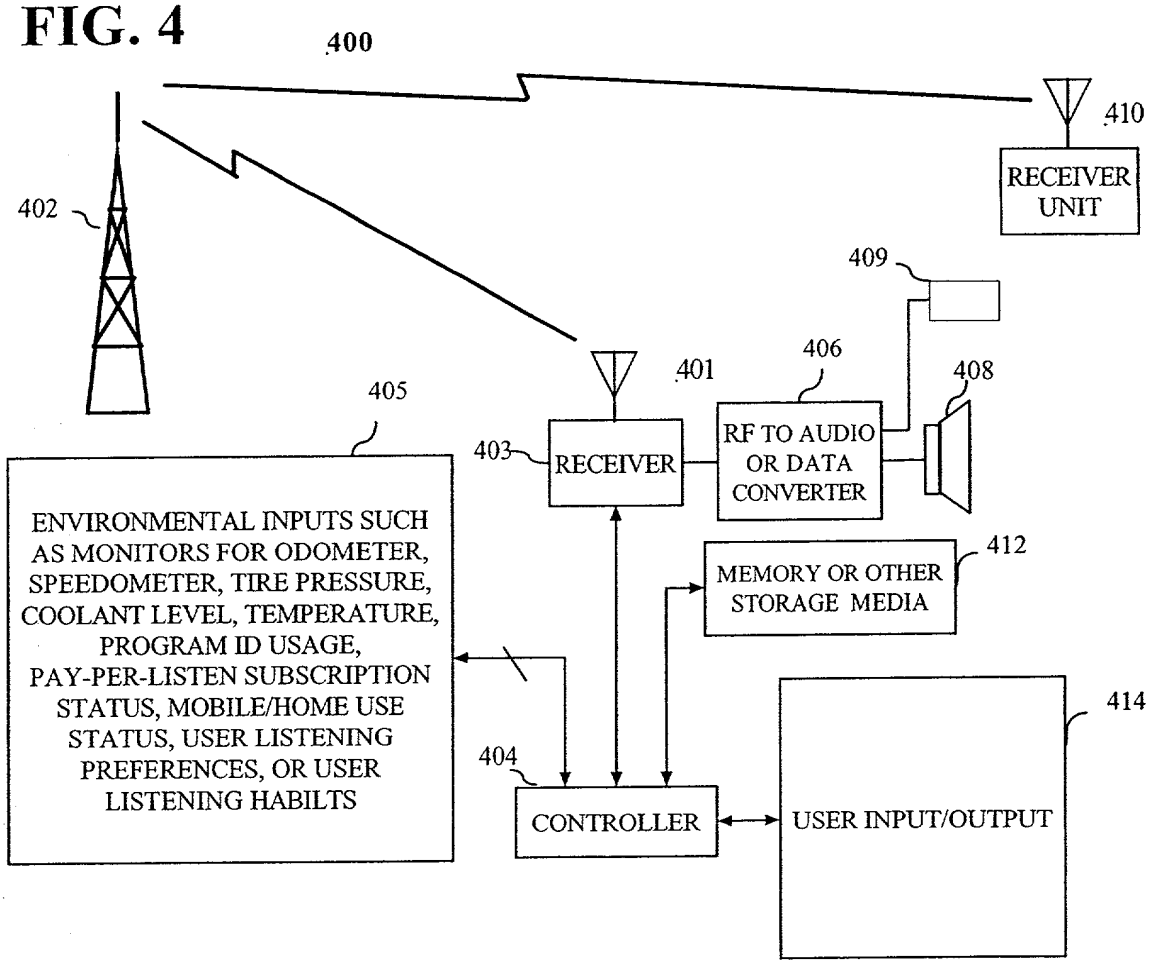
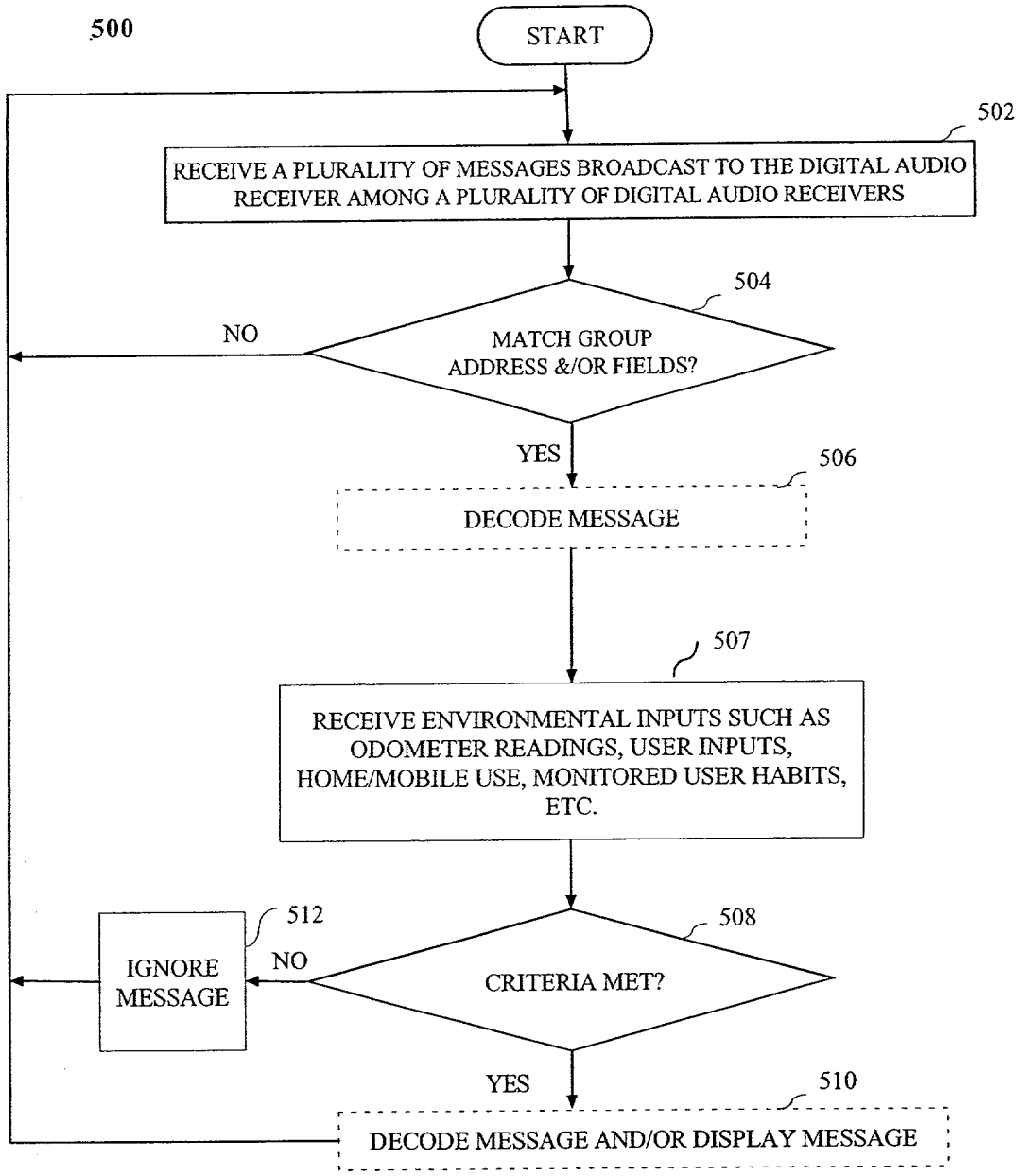

400
410
RECEIVER UNIT
402
409
406
401
408
405
403
RECEIVER
RF TO AUDIO OR DATA CONVERTER
ENVIRONMENTAL INPUTS SUCH AS MONITORS FOR ODOMETER, SPEEDOMETER, TIRE PRESSURE, COOLANT LEVEL, TEMPERATURE, PROGRAM ID USAGE, PAY-PER-LISTEN SUBSCRIPTION STATUS, MOBILE/HOME USE STATUS, USER LISTENING PREFERENCES, OR USER LISTENING HABILTS
412
MEMORY OR OTHER STORAGE MEDIA
414
404
CONTROLLER
USER INPUT/OUTPUT

FIG. 5


500
START
502
RECEIVE A PLURALITY OF MESSAGES BROADCAST TO THE DIGITAL AUDIO RECEIVER AMONG A PLURALITY OF DIGITAL AUDIO RECEIVERS
504
MATCH GROUP ADDRESS &/OR FIELDS?
NO
YES
506
DECODE MESSAGE
507
RECEIVE ENVIRONMENTAL INPUTS SUCH AS ODOMETER READINGS, USER INPUTS, HOME/MOBILE USE, MONITORED USER HABITS, ETC.
508
CRITERIA MET?
NO
512
IGNORE MESSAGE
YES
510
DECODE MESSAGE AND/OR DISPLAY MESSAGE

EXPRESS MAIL

FIG. 6

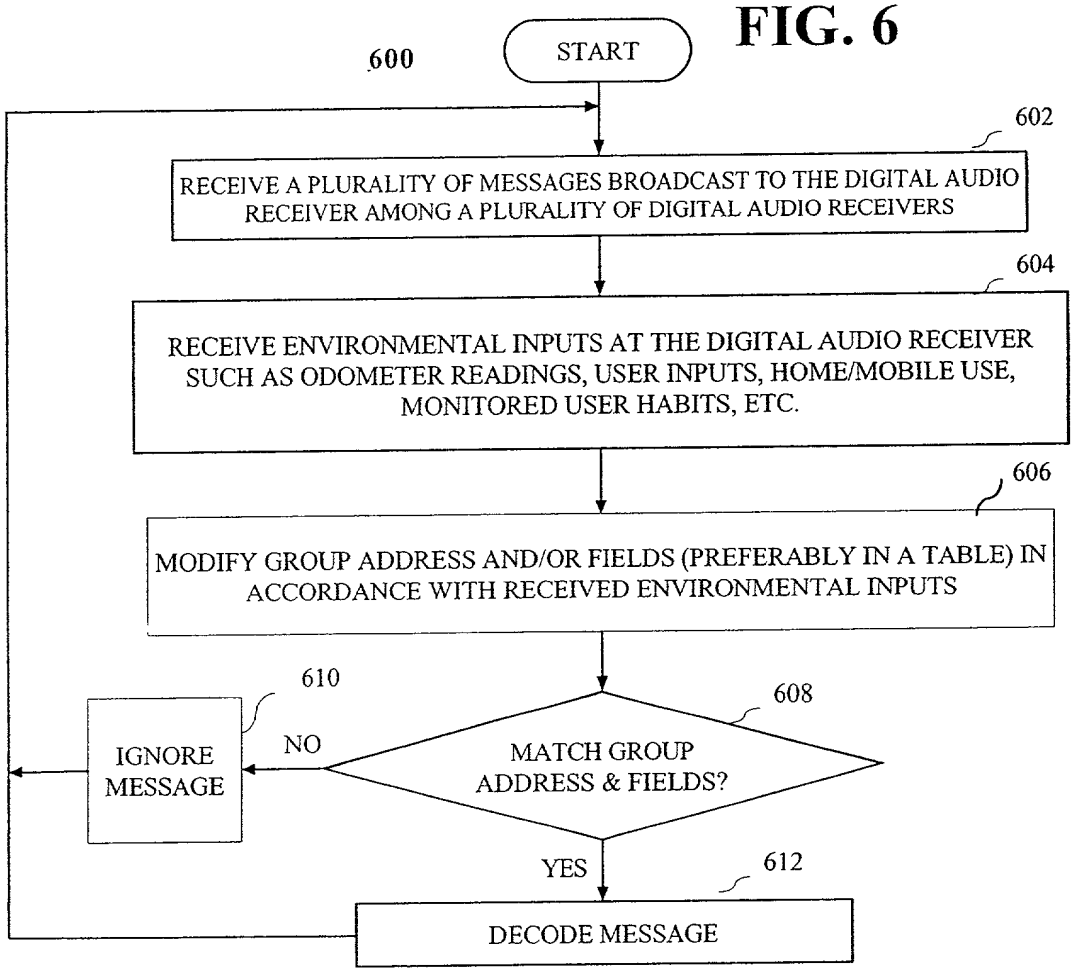


FIG. 7

700

DYNAMIC GROUP ID	CAR MAKE/MODEL	ODOMETER	LOCATION	SUBSCRIPTION STATUS
50001	GM/SEVILLE	30000+	DALLAS	PAY-PER-LISTEN
50001	GM/EL DORADO	100000	EAST	DON'T CARE
50001	GM/CATERA	DC	DALLAS	HOME USAGE
50001	GM/DEVILLE	30000	SAN DIEGO	PAY-PER-LISTEN
50001	GM/ESCALADE	DC	DALLAS	PROGRAM ID USER
50002	DON'T CARE	30000+	DC	DON'T CARE
⋮	⋮	⋮	⋮	⋮

FIG. 8

800

802 ENVIRONMENTAL INPUTS

DYNAMIC GROUP ID	CAR MAKE/MODEL	ODOMETER	LOCATION	SUBSCRIPTION STATUS
50001	GM/SEVILLE	30500	DALLAS	PAY-PER-LISTEN
50002	GM/SEVILLE	33000	MIAMI	PROGRAM ID USER

FIG. 9

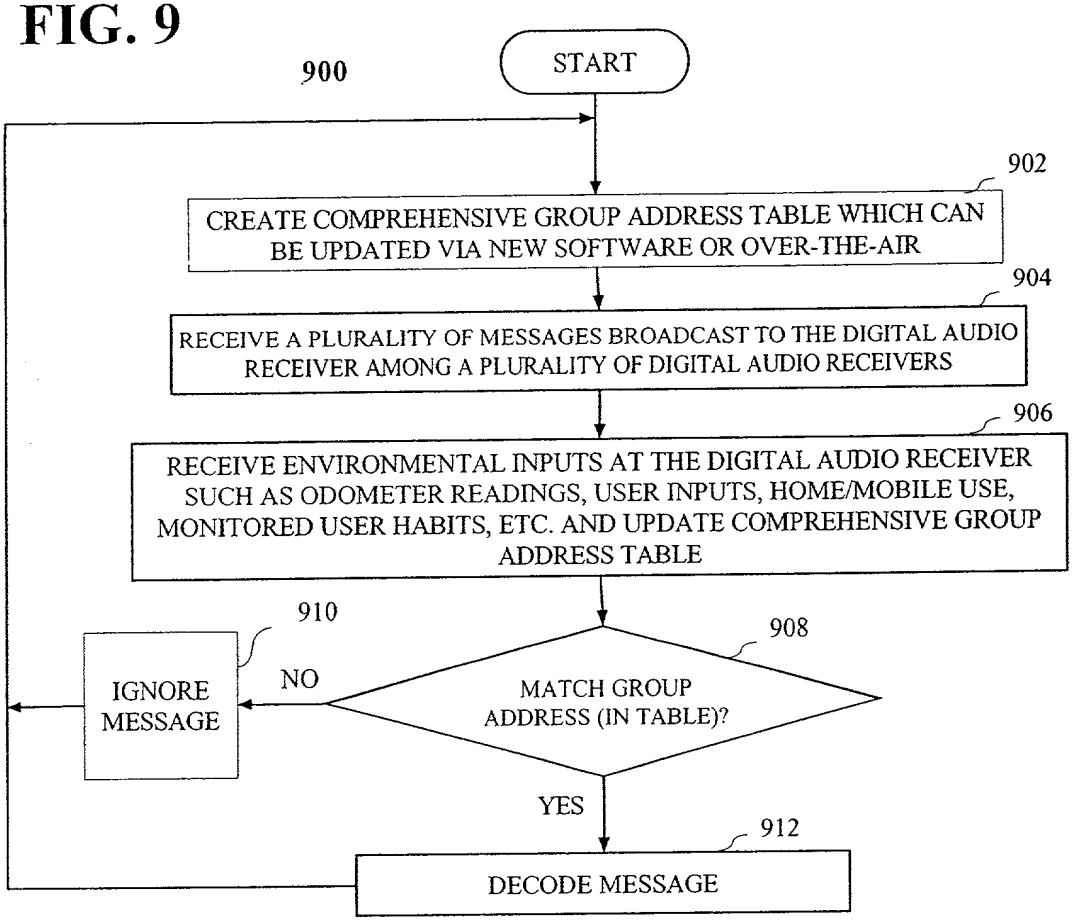
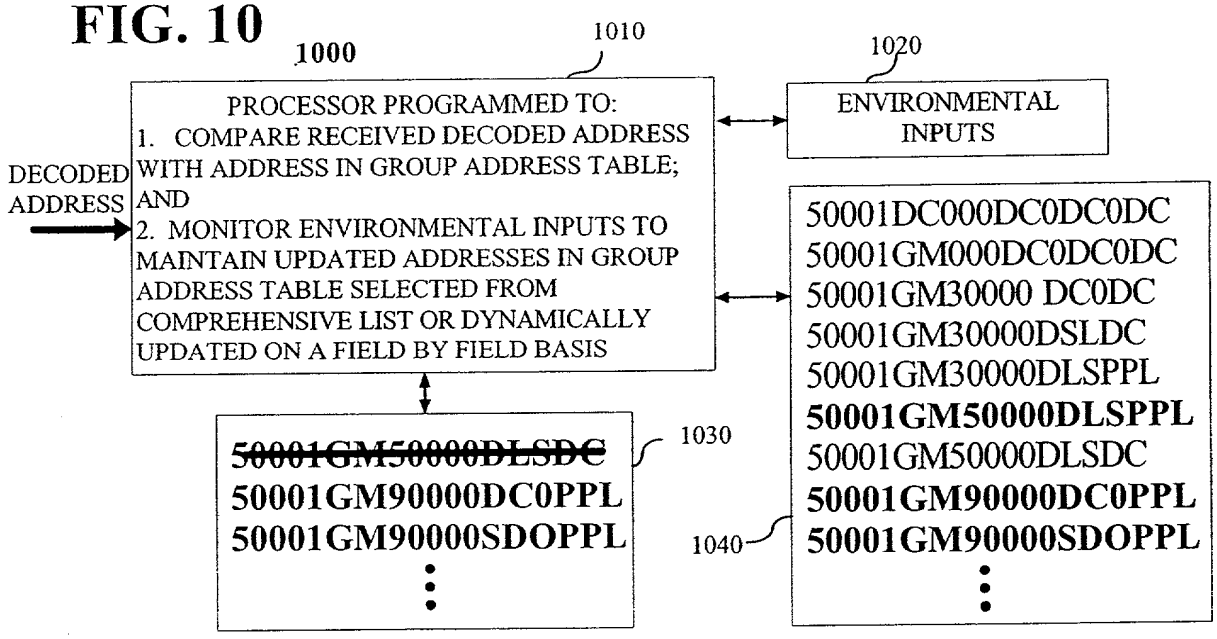

900
START
902
CREATE COMPREHENSIVE GROUP ADDRESS TABLE WHICH CAN BE UPDATED VIA NEW SOFTWARE OR OVER-THE-AIR
904
RECEIVE A PLURALITY OF MESSAGES BROADCAST TO THE DIGITAL AUDIO RECEIVER AMONG A PLURALITY OF DIGITAL AUDIO RECEIVERS
906
RECEIVE ENVIRONMENTAL INPUTS AT THE DIGITAL AUDIO RECEIVER SUCH AS ODOMETER READINGS, USER INPUTS, HOME/MOBILE USE, MONITORED USER HABITS, ETC. AND UPDATE COMPREHENSIVE GROUP ADDRESS TABLE
908
MATCH GROUP ADDRESS (IN TABLE)?
NO
910
IGNORE MESSAGE
YES
912
DECODE MESSAGE

FIG. 10


1000
1010
PROCESSOR PROGRAMMED TO:
1. COMPARE RECEIVED DECODED ADDRESS WITH ADDRESS IN GROUP ADDRESS TABLE; AND
2. MONITOR ENVIRONMENTAL INPUTS TO MAINTAIN UPDATED ADDRESSES IN GROUP ADDRESS TABLE SELECTED FROM COMPREHENSIVE LIST OR DYNAMICALLY UPDATED ON A FIELD BY FIELD BASIS
DECODED ADDRESS
1020
ENVIRONMENTAL INPUTS
50001DC000DC0DC0DC
50001GM000DC0DC0DC
50001GM30000 DC0DC
50001GM30000DSLDC
50001GM30000DLSPPL
50001GM50000DLSPPL
50001GM50000DLSDC
50001GM90000DC0PPL
50001GM90000SDOPPL
1030
50001GM50000DLSDC
50001GM90000DC0PPL
50001GM90000SDOPPL
1040